

Title (en)

DEVICE FOR THE ELECTROSTATIC AIR CONDITIONING OF A MOTOR VEHICLE COMPARTMENT

Publication

EP 0274384 B1 19920422 (DE)

Application

EP 88100083 A 19880106

Priority

DE 3700362 A 19870108

Abstract (en)

[origin: WO8804998A1] A system for electrically conditioning the inside (5) of a motor vehicle (1) has a first high voltage generator (18), the output voltage (21) of which is applied to two approximately opposite window panes (3, 4) of the car body (2). These window panes (3, 4) act as "aerials", creating an electric field inside (5) the car. In a fresh air inlet (11) of the ventilation system (9) of the car (1) is arranged a ion generator the working voltage of which is supplied by a second high voltage generator (19). The ions generated by the ion generator (15) are carried by the fresh air into the inside (5) of the car (1), where they spread under the influence of the electric field. The seats (6), the driving wheel (7), safety belts (8) and similar objects that are regularly and permanently touched by the car passengers are earthed.

IPC 1-7

B60H 3/00; **B60R 16/02**

IPC 8 full level

B60H 3/06 (2006.01); **B60H 3/00** (2006.01)

CPC (source: EP US)

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Cited by

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